

SYSTEM 4xi PROJECTOR COMMUNICATIONS KIT

ATTENTION!

PLEASE READ THIS DOCUMENT FOR IMPORTANT INSTALLATION INSTRUCTIONS

THIS KIT HAS BEEN SHIPPED WITH THE FOLLOWING COMPONENTS:

Kit Type: MITSUBISHI

Included Communications Adapter(s):

| Quantity | Part Number | Description |
|----------|-------------|------------------------|
| 1 | 26-473-01 | ADP, UNV, "E" |
| 1 | 26-475-01 | ADP, UNV, "G" |
| 1 | 26-458-01 | ADP, UNV, "NEC-LCD MT" |

THE TABLE BELOW LISTS THE POSSIBLE CONFIGURATION(S) AND CORRESPONDING COMMUNICATIONS ADAPTER(S) FOR YOUR PROJECTOR MANUFACTURER'S VARIOUS MODELS. **PLEASE NOTE THAT YOUR SWITCHER HAS BEEN CONFIGURED AS INDICATED BY THE "✓" IN THE "CONFIG AS" COLUMN.** IF YOUR PROJECTOR MODEL **DIFFERS** FROM THIS CONFIGURATION, YOU **MUST** RECONFIGURE YOUR SWITCHER WITH THE CORRECT SETTINGS.

PLEASE REFER TO THE FOLLOWING PAGES FOR COMPLETE CONFIGURATION AND SIGNAL CONNECTION INSTRUCTIONS.

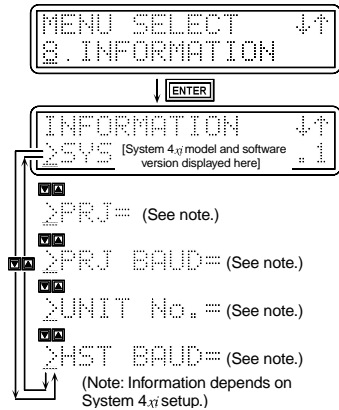
THIS SWITCHER HAS BEEN CONFIGURED FOR: MITSUBISHI VS

| CONFIG AS | MODEL | SW1 | | | | SW2 | SW3 | SW4 | SW5 | SW6 | PROJ CABLE | COMM ADAPTER |
|-----------|--------------|-----|----|-----|----|-----|-----|-----|-----|-----|------------|--------------|
| | | 1 | 2 | 3 | 4 | | | | | | | |
| ✓ | VS | off | on | off | on | 0 | 0 | 8 | 5 | 0 | J15 | 26-473-01 |
| | LVP-X100 | off | on | off | on | 0 | 0 | 6 | F | 0 | J15 | 26-475-01 |
| | LVP-X200X300 | off | on | off | on | 0 | 1 | 6 | F | 0 | J15 | 26-475-01 |
| | LVP-X400 | off | on | off | on | 0 | 2 | 6 | F | 0 | J15 | 26-458-01 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Connecting System 4xi to Mitsubishi LVP-X100

If the System 4xi is already configured for a Mitsubishi LVP-X100 projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4xi's Main Controller Board. Begin at Step 1 to verify the correct configuration.

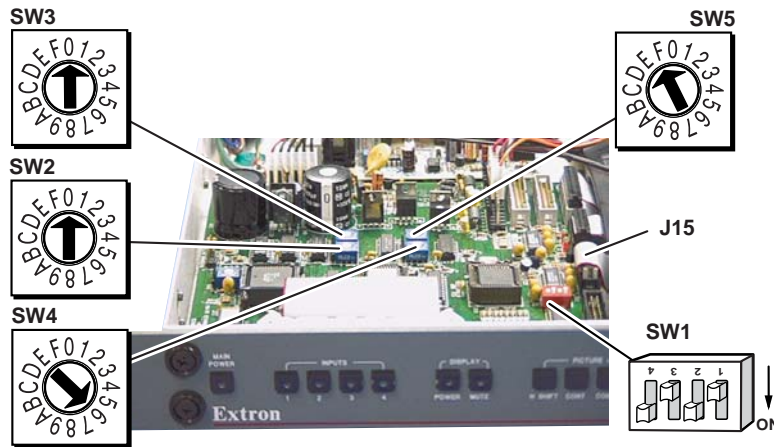
- Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Mitsubishi LVP-X100. Apply power to the System 4xi and do the following:



- Press **MENU** to display the MENU SELECT on the LCD screen.
- Press **▼** or **▲** to step to Menu 8.
- Press **ENTER** to select this menu.
- Press **▼** or **▲** to display the configuration. The example to the left is general, yours will show the System 4xi model name, the software version and the following information:
 PRJ = MITS
 PRJ BAUD = 9600
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

- Go to the procedure on page 2-3 of the *System 4xi User's Manual* to remove the System 4xi cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

| Config as | Projector | SW1: 1-2-3-4 | SW2 | SW3 | SW4 | SW5 | SW6 | Prj Cable | Comm Adapter |
|-----------|----------------|---------------|-----|-----|-----|-----|-----|-----------|--------------|
| | Mits. LVP-X100 | off-on-off-on | 0 | 0 | 6 | F | 0 | J15 | 26-475-01 |



- Double-check your work and be sure the System 4xi cover is on securely.
- Install the System 4xi in its place of operation (i.e. rack), but **not** powered on.



*Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.*

Refer to the following connection diagram and continue.

- The Mitsubishi LVP-X100 Comm Adapter (26-475-01) has a 9-pin male connector that accommodates the Comm Extension cable. The other end of the Comm Adapter plugs into the projector's RS-232C port.

6. Plug the 15-pin HD connector of the Projector Communications Extension cable into the PJ Comm port on the System 4xi.

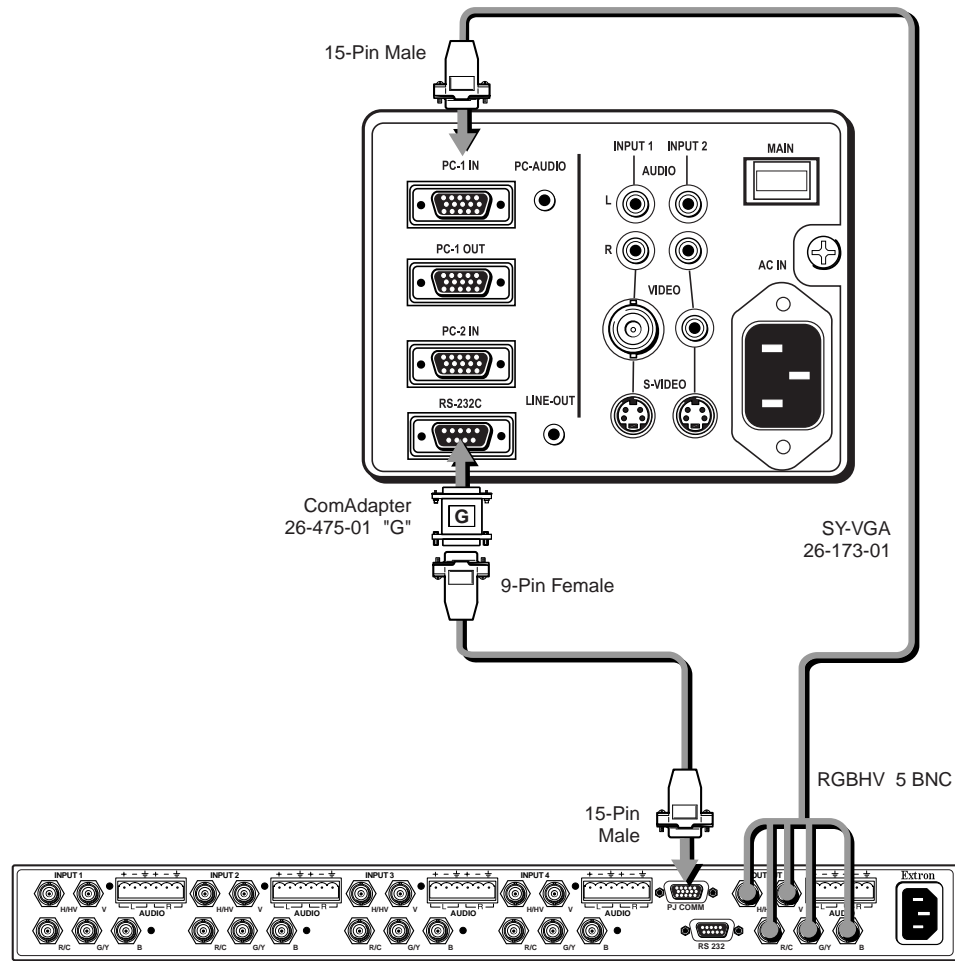


Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output. Connect the 15-pin connector on the other end of the RGBS/HV cable to the PC-1 Input connector on the Mitsubishi LVP-X100 connector panel.

System 4xi Series – Mitsubishi LVP-X100 Projector Connections

Use the illustration below as a guide when connecting the System 4xi to a Mitsubishi LVP-X100 Projector. Refer to Mitsubishi LVP-X100 documentation to continue the installation.

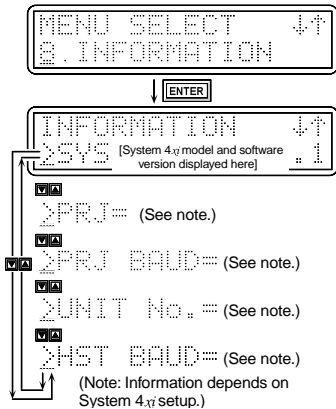


In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.

Connecting System 4xi to Mitsubishi VS Projector

If the System 4xi is already configured for a Mitsubishi VS Projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4xi’s Main Controller Board. Begin at Step 1 to verify the correct configuration.

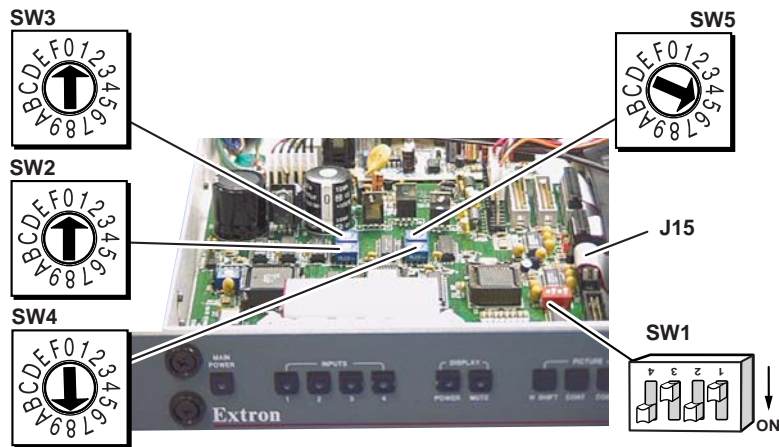
1. Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Mitsubishi VS projector. Apply power to the System 4xi and do the following:



- a. Press **[MENU]** to display the MENU SELECT on the LCD screen.
- b. Press **[↓]** or **[↑]** to step to Menu 8.
- c. Press **[ENTER]** to select this menu.
- d. Press **[↓]** or **[↑]** to display the configuration. The example to the left is general, yours will show the System 4xi model name, the software version and the following information:
 PRJ = MITS
 PRJ BAUD = n/a
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

2. Go to the procedure on page 2-3 of the *System 4xi User’s Manual* to remove the System 4xi cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

| Config as | Monitor | SW1: 1-2-3-4 | SW2 | SW3 | SW4 | SW5 | SW6 | Prj Cable | Comm Adapter |
|-----------|---------------|---------------|-----|-----|-----|-----|-----|-----------|--------------|
| ✓ | Mitsubishi VS | off-on-off-on | 0 | 0 | 8 | 5 | 0 | J15 | 26-473-01 |



3. Double-check your work and be sure the System 4xi cover is on securely.
4. Install the System 4xi in its place of operation (i.e. rack), but **not** powered on.



*Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.*

Refer to the following connection diagram and continue.

5. The Mitsubishi VS Comm Adapter (26-473-01) has a two 9-pin male connectors. Plug the Comm Extension cable into the Comm Adapter. Plug the other end of the Comm Adapter into the “Remote 1” connector of the projector.

- Plug the 15-pin HD connector of the Projector Communications Extension cable (shown as CC 50') into the PJ Comm port on the System 4xi. The other end plugs into the other 9-pin male D connector on the Comm Adapter (mentioned in Step 5).



Secure all of the connector screws.

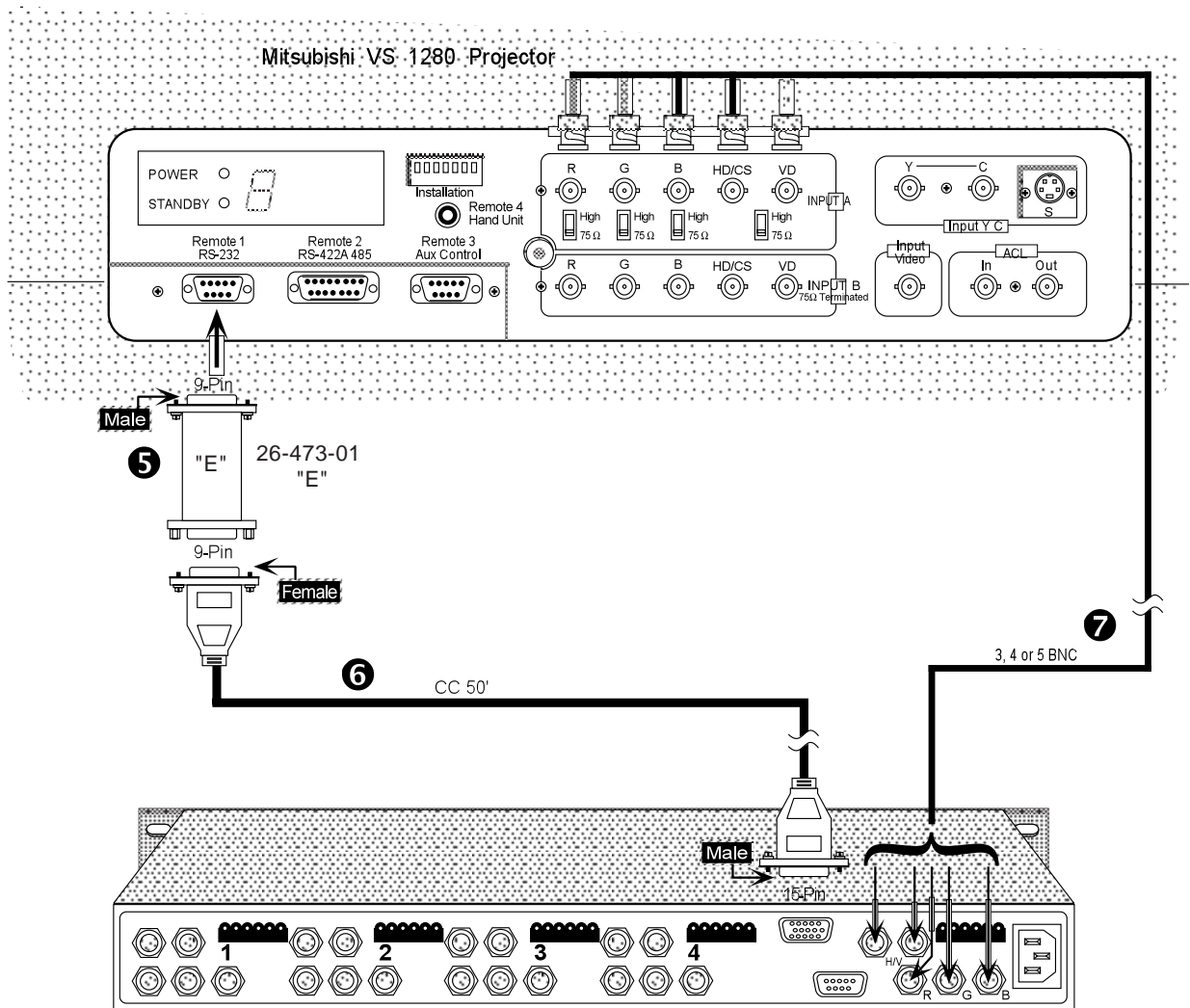
- Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output and those on the other end onto the matching BNCs on the Mitsubishi VS projector connector panel. See connection diagram below.

System 4xi Series – Mitsubishi VS Projector Connections

Use the illustration below as a guide when connecting the System 4xi to a Mitsubishi VS projector. Refer to Mitsubishi VS documentation to continue the installation.



In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.

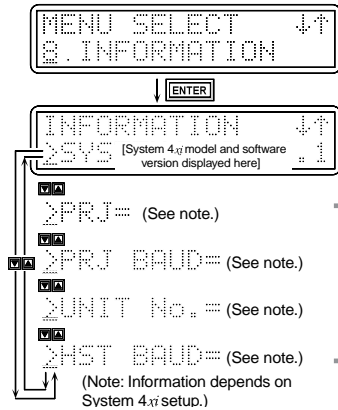


System 4xi channel numbers correspond to the projector's "Group" numbers.

Connecting System 4xi to Mitsubishi LVP-X200 Projector

If the System 4xi is already configured for a Mitsubishi LVP-X200 projector, go to step 4. If it is not set up correctly, it will be necessary to change switch settings on the System 4xi's Main Controller Board. Begin at Step 1 to verify the correct configuration.

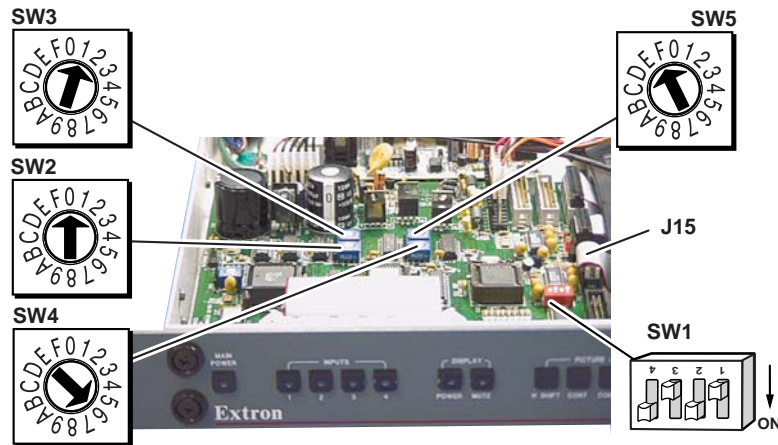
- Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Mitsubishi LVP-X200 projector. Apply power to the System 4xi and do the following:



- Press **MENU** to display the MENU SELECT on the LCD screen.
- Press **▼** or **▲** to step to Menu 8.
- Press **ENTER** to select this menu.
- Press **▼** or **▲** to display the configuration. The example to the left is general, yours will show the System 4xi model name, the software version and the following information:
 PRJ = MITS
 PRJ BAUD = 9600
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

- Go to the procedure on page 2-3 of the *System 4xi User's Manual* to remove the System 4xi cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

| Config as | Projector | SW1: 1-2-3-4 | SW2 | SW3 | SW4 | SW5 | SW6 | Prj Cable | Comm Adapter |
|-----------|----------------|---------------|-----|-----|-----|-----|-----|-----------|--------------|
| | Mits. LVP-X200 | off-on-off-on | 0 | 1 | 6 | F | 0 | J15 | 26-475-01 |



- Double-check your work and be sure the System 4xi cover is on securely.
- Install the System 4xi in its place of operation (i.e. rack), but **not** powered on.



Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.

Refer to the following cable diagram and continue.

- The Mitsubishi LVP-X200 Comm Adapter (26-475-01) has two 9-pin male connectors. Plug the Comm Extension cable into the Comm Adapter. Plug the other end of the Comm Adapter into the "RS-232C" connector of the projector.

- Plug the 15-pin HD connector of the Projector Communications Extension cable (shown as CC 50') into the PJ Comm port on the System 4xi.



Secure the screws on all D connectors.

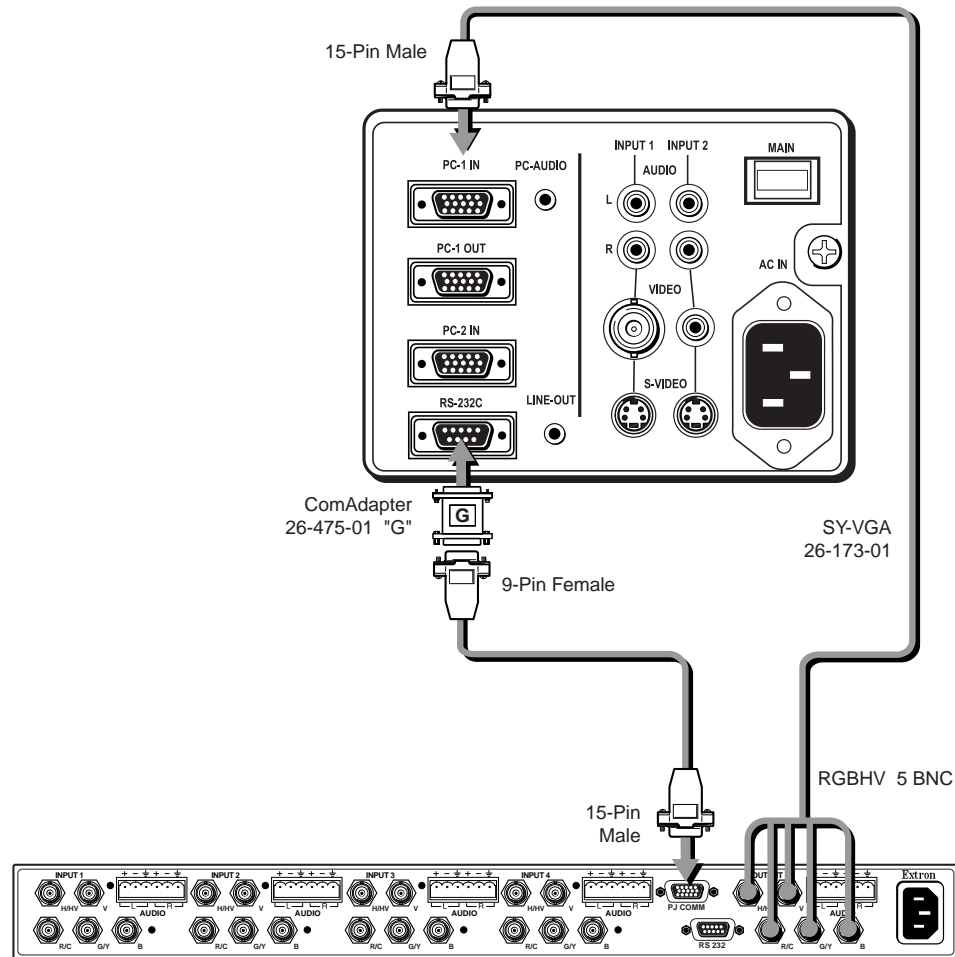
- Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output. Connect the 15-pin connector on the other end of the RGBS/HV cable to the PC-1 Input connector on the Mitsubishi LVP-X200 connector panel.

System 4xi Series – Mitsubishi LVP-X200 Projector Connections

Use the following illustration as a guide when connecting the System 4xi to a Mitsubishi LVP-X200 projector. Refer to Mitsubishi documentation to continue the installation.



In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.



System 4xi channel numbers correspond to the projector's "Group" numbers.